

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
 Data File : BP016364.D
 Acq On : 26 Jul 2023 01:36
 Operator : MA/JU
 Sample : 03534-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 03:33:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 25 23:56:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	362504	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1400248	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	721549	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1322667	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1111311	20.000	ng/u1	-0.01
88) Perylene-d12	24.192	264	1271726	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	8211	0.893	ng/uL	0.00
4) Pyridine-d5	3.858	84	230951	8.854	ng/u1	0.00
7) Phenol-d5	7.222	99	37208	1.227	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	85677	4.704	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	36371	1.537	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	26710	1.095	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	42794	4.963	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	31939	4.491	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	7778	0.395	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	2250	0.073	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	246955	4.676	ng/u1	-0.01
49) Acenaphthylene-d8	14.434	160	253725	4.067	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	15535m	1.756	ng/u1	0.00
60) Fluorene-d10	15.728	176	206455	4.596	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	5802	1.332	ng/u1	0.00
73) Anthracene-d10	17.598	188	113317	1.934	ng/u1	0.00
81) Pyrene-d10	19.822	212	262747	4.164	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	71547	1.166	ng/u1	-0.02
Target Compounds					Qvalue	
16) Acetophenone	8.940	105	54593	1.418	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.468	149	223350	4.949	ng/u1	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

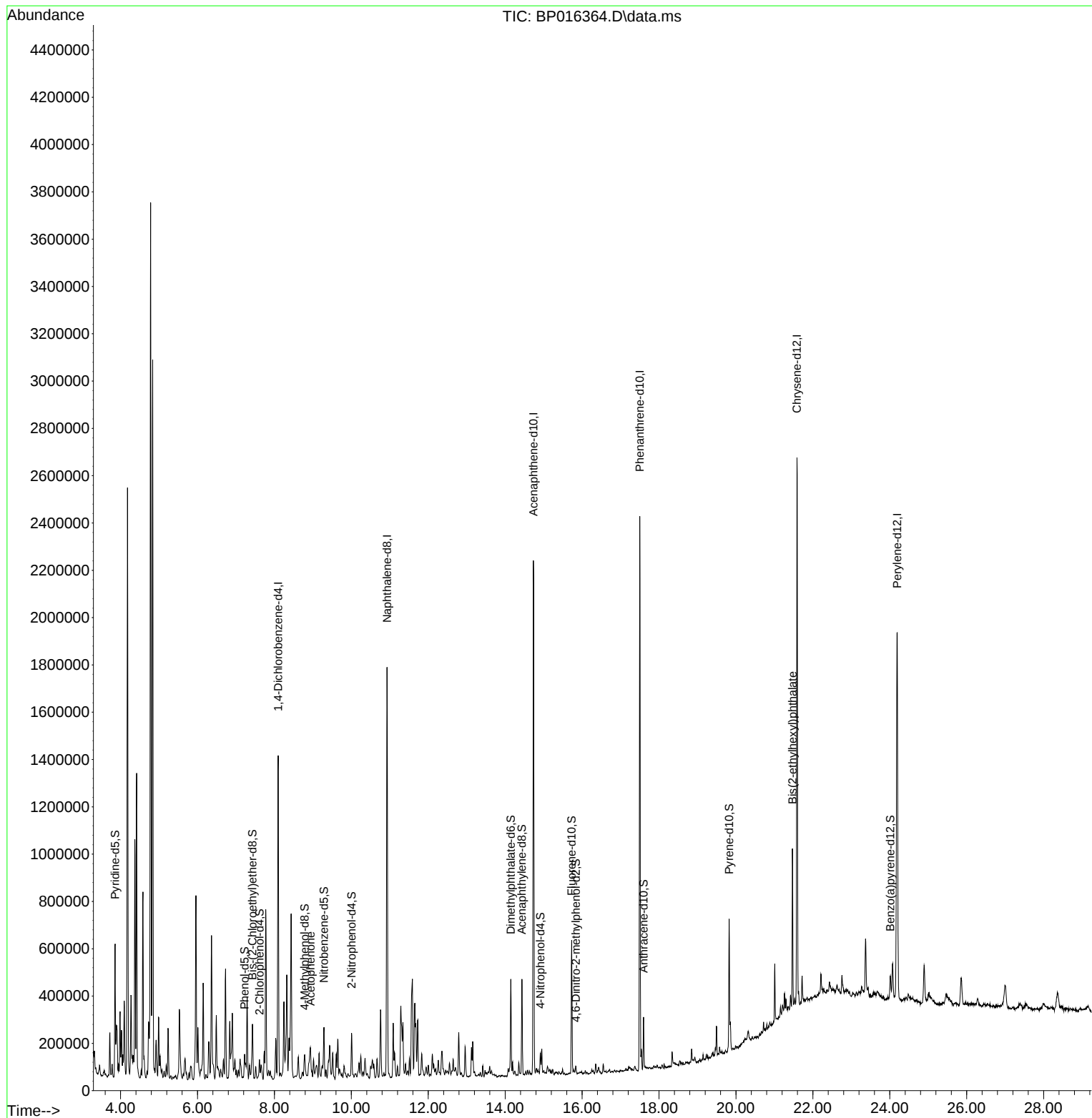
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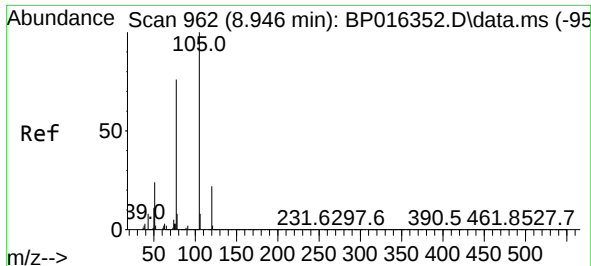
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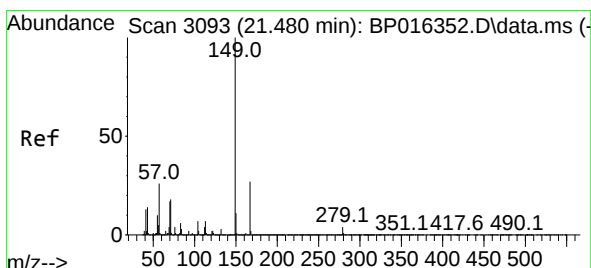
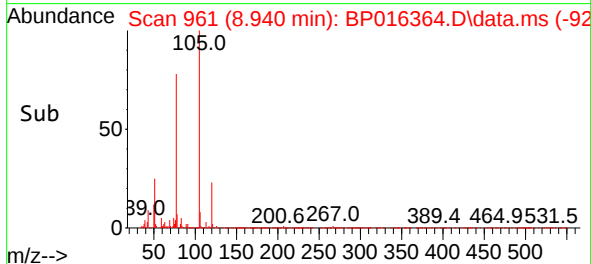
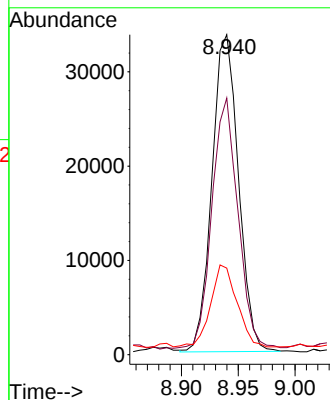
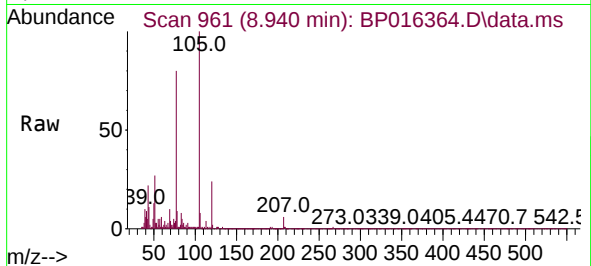
#16
Acetophenone
Concen: 1.418 ng/ul
RT: 8.940 min Scan# 90
Delta R.T. -0.009 min
Lab File: BP016364.D
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Tgt Ion:105 Resp: 5459
Ion Ratio Lower Upper
105 100
77 80.2 61.2 91.8
51 27.1 19.1 28.7

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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.949 ng/ul
RT: 21.468 min Scan# 3091
Delta R.T. -0.015 min
Lab File: BP016364.D
Acq: 26 Jul 2023 01:36

Tgt Ion:149 Resp: 223350
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 4.0 3.0 4.4

